

2 (Amended). The hydrocolloid adhesive of claim 1 wherein the ethylene propylene rubber has a broad molecular weight distribution of lower molecular weight species and higher molecular weight species.

Sub 7  
B2  
18 (Amended). A pressure sensitive hydrocolloid adhesive for medical use comprising the following composition by percentage weight:

- C2
- a) from about 2% to about 20% ethylene propylene rubber[.]
  - b) from about 2% to about 16% styrenic block copolymer[.]
  - c) from about 14% – about 33% [tackifying resin selected from the group of aliphatic, cycloaliphatic, mixed aliphatic-aromatic, hydrocarbon, pure monomer, rosins, gums and their esters and derivatives, or terpene or polyterpene resins.] polyvinylcyclohexane tackifying resin having a softening point below about 37°C
  - d) from 0% to about 0.5% anti-oxidant[.]
  - e) from about 10% to about 35% NaCMC with degree of substitution below 1.0[.]
  - f) from 0% to about 30.5% pectin[.]
  - g) from about 3% to about 12% plasticizer[.]
  - h) from 0% to about 6% tackifier with softening point below about 37°C[.]
  - i) from 0% to about 25% NaCMC with degree of substitution above 1.0[.]
  - j) from 0% to about 6% powdered cellulose[.]

wherein the probe tack force in grams is in the range of 400-750, saline absorbency is in the range of about 500-5000g/m<sup>2</sup>/d, and tensile strength is in the range of about 500-3500 g/cm<sup>2</sup>.

Sub 1  
B3  
A3  
20. A pressure sensitive hydrocolloid adhesive for medical use comprising the following composition by percentage weight

- a) from about 11.5% to about 36% of a hydrocolloid blend of ethylene propylene rubber and styrenic block copolymer[.]
- b) from about 24% to about 39% polyvinylcyclohexane tackifying resin having a softening point below about 37°C
- c) from 0% to about 0.5% anti-oxidant[.]
- d) from about 20% to about 52% absorbent powder selected from the group <sup>consisting of</sup> NaCMC[.] [Pectin] pectin, powdered cellulose, and pregelatinized starch, ~~optionally including minor~~